CorelDRAW Technical Suite

Version Comparison Matrix

Features	Subscription	2020	2019	2018	2017
What's new					
Focus Mode	✔				
Variable Outline tool	✔				
Scaling tool	✔				
Create interactive spare parts pages	✔				
Thread and well shapes without borders	✔				
Projection bookmarks	✔				
Move objects with the Projected Axes docker	✔				
Share symbols and sync updates from the Cloud	✔				
Access to Google Fonts online	✔				
Draw in Perspective	✔				
Multipage View	✔				
Image Adjustments Docker	✔				
Multi-asset export	✔				
Live Comments	✔				
Project Dashboard	✔				
Pages docker	✔				
Autofit Page	✔				
Export or import font collections	✔				
Replace colors	✔				
GPU-accelerated display performance, including Pan and Zoom	✔				
Create technical illustrations with precision					
Projected drawing tools	✔ ENHANCED!	✔	✔	✔	✔
Thick and Thin Lines	✔	✔			
Wrap tool	✔	✔			
Callout tools	✔ ENHANCED!	✔	✔	✔	✔
Legless Callouts	✔	✔			
Hotspot capabilities	✔ ENHANCED!	✔	✔	✔	✔
Automatic Hotspots	✔	✔			
Halos on curves	✔ ENHANCED!	✔	✔	✔	✔
Technical illustrations from 3D	✔ ENHANCED!	✔	✔	✔	✔
Marketing graphics from 3D	✔ ENHANCED!	✔	✔	✔	✔
Non-destructive bitmap effects	✔ ENHANCED!	✔	✔		
Transform docker	✔ ENHANCED!	✔	✔	✔	✔
Line style sets	✔	✔	✔		

Features	Subscription	2020	2019	2018	2017
Objects docker	✔	✔	✔	('Object Manager')	('Object Manager')
Insert 3D model	✔	✔	✔	✔	✔
Pixel-perfect workflow	✔	✔	✔		
Projected dimensions	✔	✔	✔	✔	✔
Projected Arrowheads	✔	✔	✔		
Live guides and alignment tools	✔ **ENHANCED!**	✔	✔	(✔)	(✔)
Boundary tools	✔	✔	✔	✔	✔
Parallel line drawing tool	✔	✔	✔	✔	✔
Hatch fills	✔	✔	✔	✔	✔
Equation Editor	✔	✔	✔	✔	✔
Connector line tools	✔	✔	✔	✔	✔
Geometric information dialog box	✔	✔	✔	✔	✔
Symmetry drawing mode	✔	✔	✔	✔	
LiveSketch™ drawing tool	✔	✔	✔	✔	✔
Add Perspective effect	✔	✔	✔	✔	
Apply envelopes to bitmaps	✔	✔	✔	✔	
Align and distribute nodes	✔	✔	✔	✔	
Tables	✔ **ENHANCED!**	✔	✔	✔	✔
QR Code generator	✔	✔	✔	✔	✔
Image editing					
Smart Selection Mask	✔	✔			
AI-powered upsampling	✔	✔			
JPEG artifact removal	✔	✔			
Non-destructive effects in Corel PHOTO-PAINT™	✔	✔			
AfterShot 3 HDR	✔	✔	✔	✔	✔
Straighten photos and adjust photo perspective interactively	✔	✔	✔	✔	
High-quality renderings from 3D	✔	✔	✔	✔	
Tone curve adjustments	✔	✔	✔	✔	✔
Image Adjustment Lab	✔	✔	✔	✔	✔
Maintain style and consistency					
Corel® Font Manager	✔ **ENHANCED!**	✔	✔	✔	✔
Variable Fonts support	✔	✔			
Numbered lists	✔	✔			
Bulleted lists	✔ **ENHANCED!**	✔	(✔)	(✔)	(✔)
Object Styles and Style Sets	✔ **ENHANCED!**	✔	✔	✔	✔
Paste in View	✔	✔	✔		
Color Harmonies	✔	✔	✔	✔	✔
Color management and support	✔	✔	✔	✔	✔

Features	Subscription	2020	2019	2018	2017
Advanced OpenType support	✔	✔	✔	✔	✔
Master Layers	✔	✔	✔	✔	✔
Access and repurpose technical design assets					
Find and Replace docker	✔ ENHANCED!	✔	✔		
Compatibility with latest file formats	✔ UPDATED!	✔	✔	✔	✔
AutoCAD .DWG / .DXF support	✔	✔	✔	✔	✔
OPTIONAL (Add-on): Native 3D CAD support	✔ UPDATED!	✔	✔	✔	✔
RAW camera support	✔	✔	✔	✔	✔
Vectorization of scanned blueprints (PowerTRACE leveraging AI)	✔ ENHANCED!	✔	✔	✔	✔
SharePoint CMS integration (Exclusive to CorelDRAW Enterprise license)	✔ ENHANCED!	✔	✔	✔	
OneDrive Business & Google Drive integration (Exclusive to CorelDRAW Enterprise license)	✔				
Micrografx Designer support (DSF, DRW, DS4)	✔	✔	✔	✔	✔
3D import	✔	✔	✔	✔	✔
Collaborate and publish to technical communication standards					
Collaboration workflow*	✔	✔			
Comments docker	✔ ENHANCED!	✔			
CorelDRAW.app™	✔ ENHANCED!	✔	✔		
PDF output	✔ ENHANCED!	✔	✔	✔	✔
3D PDF Publishing	✔ ENHANCED!	✔	✔	✔	✔
Publish to WordPress	✔	✔	✔	✔	
Translation Memory System (TMS) support	✔	✔	✔	✔	✔
CGM V4 (WebCGM, ATA Grexchange, ActiveCGM)	✔ ENHANCED!	✔	✔	✔	✔
WebCGM 2.0, 2.1 + S1000D support	✔ (S1000D Issue 5.0)	✔ (S1000D Issue 5.0)	✔ (S1000D Issue 4.2)	✔ (S1000D Issue 4.2)	✔ (Up to S1000D Issue 4.1)
Interactive SVG output	✔ NEW!				
Publish 3D online and to mobile devices	✔	✔	✔	✔	✔
User interface					
Technical Illustration workspace	✔	✔	✔	(✔)	(✔)
Diagramming workspace	✔	✔	✔	(✔)	(✔)
Support for UltraHD display	✔	✔	✔	✔	✔
Fully scalable and customizable UI	✔	✔	✔	✔	✔
Touch-friendly user interface	✔	✔	✔	✔	✔
Performance, speed and efficiency					
Performance	✔ ENHANCED!	✔	✔	✔	✔

Features	Subscription	2020	2019	2018	2017
GPU accelerated vector preview	✔ ENHANCED!	✔	✔	✔	
Optimized for Windows 10	✔ (Version 21H2 and later)	✔ (v1903 - 21H1)	✔ (v1803 - v2004)	✔ (v1607 - v1809)	✔ (Up to v1709)
Support for Windows 11	✔				
Automation capabilities	✔ (VSTA 2019 & VBA 7.1; JavaScript)	✔ (VSTA 2019 & VBA 7.1; JavaScript)	✔ (VSTA 2017 & VBA 7.1; JavaScript)	✔ (VSTA 2017 & VBA 7.1)	✔ (VSTA 2015 & VBA 7.1)
Content					
Symbols (referenced graphics objects)	✔ ENHANCED!	✔	✔	✔	✔
Professional clipart**	✔	✔	✔	✔	✔
High-quality photos**	✔	✔	✔	✔	✔
Specialized fonts**	✔ ENHANCED!	✔	✔	✔	✔
Design templates**	✔ ENHANCED!	✔	(✔)	(✔)	(✔)

*Note: Collaboration features in CorelDRAW Technical Suite and CorelDRAW Graphics Suite are only available with a subscription or a license with Maintenance.

**In order to access this collection of tools, you need to be connected to the internet. Purchase and authentication of CorelDRAW Technical Suite or CorelDRAW Graphics Suite are required.